

#### X-Color QC : Version 2.1



- X-Color QC Version 2.1 was planned to be released on August 3'1
- Version 2.1 is the first major new release and completes the original market requirements for the product
- This revision also addresses key issues and / or feedback coming from customers and our sales channels, including:
  - Features available in X-RiteColor Master that where not available in X-Color QC
  - Job workflows limitations and the interface to the MA98
  - Overall stability and general performance issues when updating displays
  - Control of display settings and configurations
  - Better and more intuitive ways of displaying xDNA and the benefits of the out-ofplane angles
  - More simplified metrics to compete with the Byk-Mac sparkle function



X-Color QC - v2.1 Beta - localhost		_ □ ×
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Job Standards (3 Job Global Tags (3		
Job Measurement Tags		Job Properties X
Job Image 🤅		
Job Workflow		Job Type: Tethered
Job Note		Options       Remote         Allow Prev       MA68 Remote         MA98 Remote       MA98 Remote         Show Measurement Item Images within Job Tab       OK

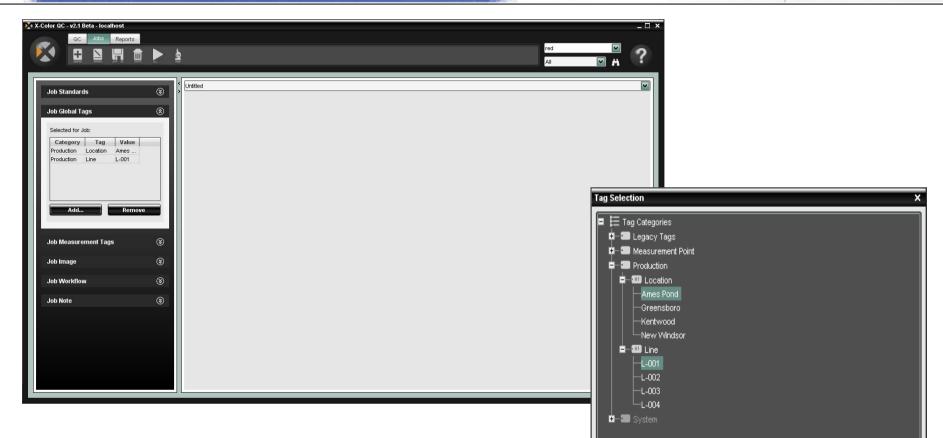
#### ► Job Types

- Users now have the ability to create two types of jobs: tethered or remote
- Tethered jobs run within X-Color QC and allow users to automate standard processes and procedures
- Remote jobs take advantage of the unique capabilities of X-Rite handhelds for controlled and structured data acquisition



OK

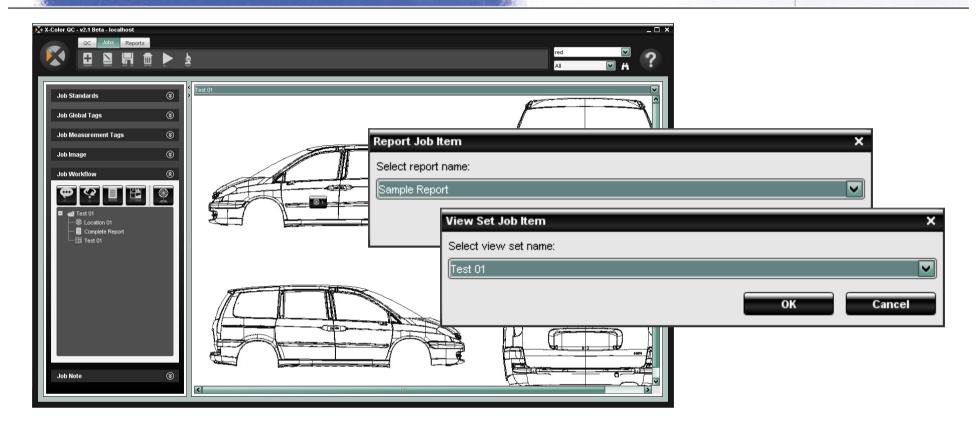
Cancel



#### ► Job Global Tags

- Predefined Tags can now be specified as Global Tags within a Job
- Global Tags will be automatically associated to all Measurement Items





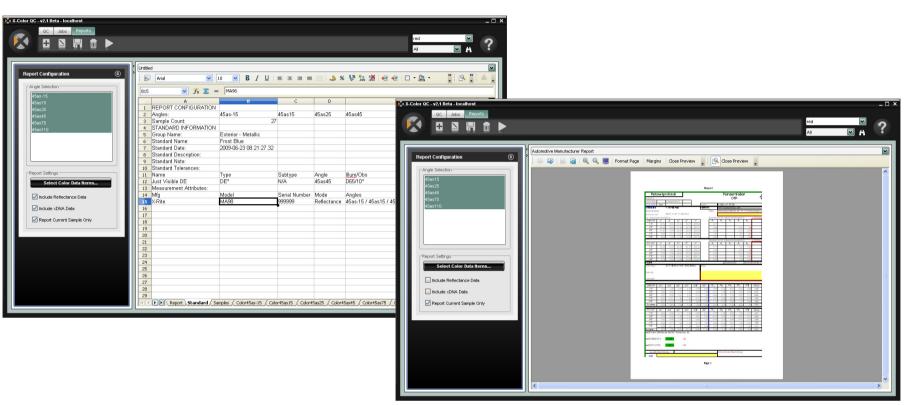
#### Tethered Job Workflow

- Two additional options are available when constructing the workflow for a Tethered Job
- The Report Job Item allows any type of report [Standard, XCQC, or Custom] to be automatically displayed / printed as part of the job
- The View Set Job Item allows the display of a user selected View Set to be included within the workflow





- Associated images can be used in Tethered and MA98 Remote job types
- This feature allows a customer to show a specific orientation or illustrate a *best practice* during the measurement process



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#### Custom Reports

- A new option has been added for creating reports
- The *Custom Report* option generates a spreadsheet-like control that allows the user to create *fully configurable* reports with all the flexibility previously available in X-RiteColor Master and with the addition of all xDNA derived metrics
- Custom Reports require more setup but provide the user with complete control over content and layout



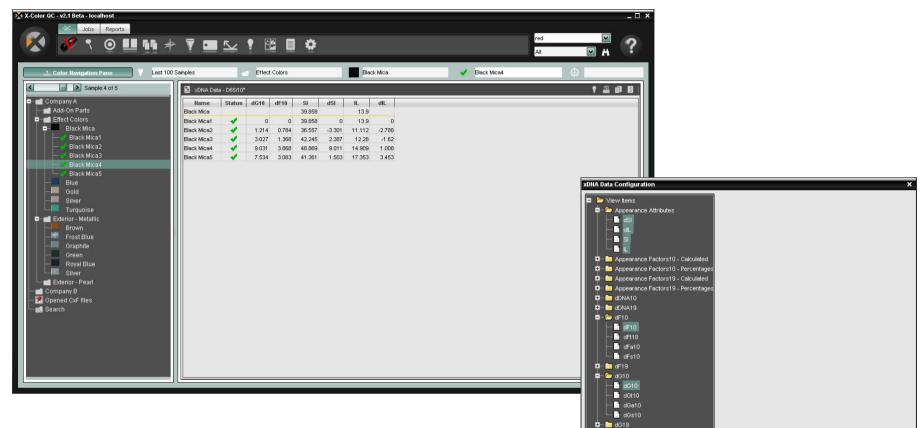
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#### Custom Tolerances

- Users can create their own custom calculations
- Calculations are created using an intuitive spreadsheet-like control
- The user can create any number of "named" custom calculations
- Custom calculations can be displayed, plotted, or used for tolerancing



Cancel



#### ► xDNA Data View

- The user can now calculate xDNA data in either 10 angle [single illuminator] or
  - 19 angle [dual illuminator] format
- Mixed angle / illuminator format comparisons are fully supported
- New Sparkle Index [SI], Integrated Lightness [IL], and dG total appearance metrics

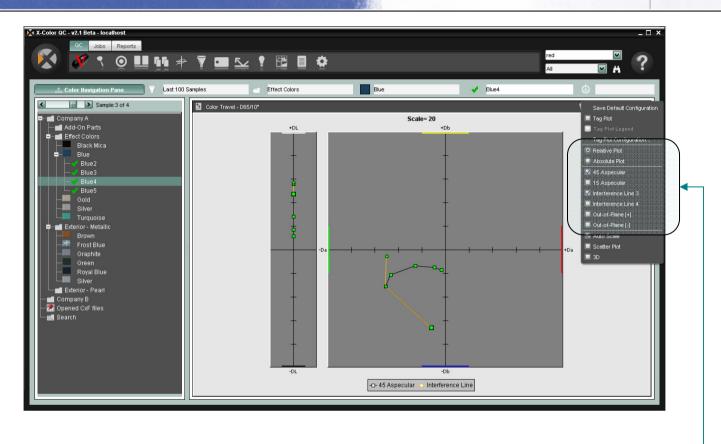
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- Appearance Factors, and xDNA data] are separately configurable
- Now includes Sparkle Index [SI], Integrated Lightness [IL], and dG

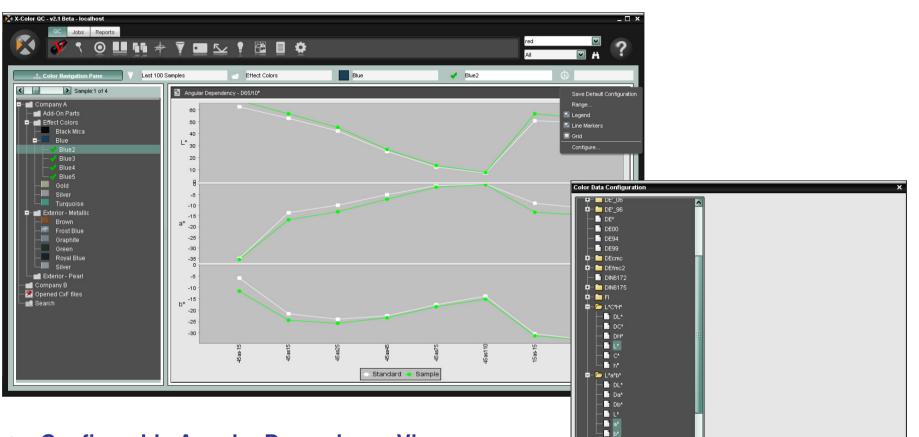




#### Color Travel View Enhancements •

[11]

- Addition of second illuminator, out-of-plane measurement angles, and interference line to the traditional geometries
- In-plane dual illuminators are already described in the ASTM Standard Practice E2539
- Out-of-plane geometries are influenced by materials and application methods [process]



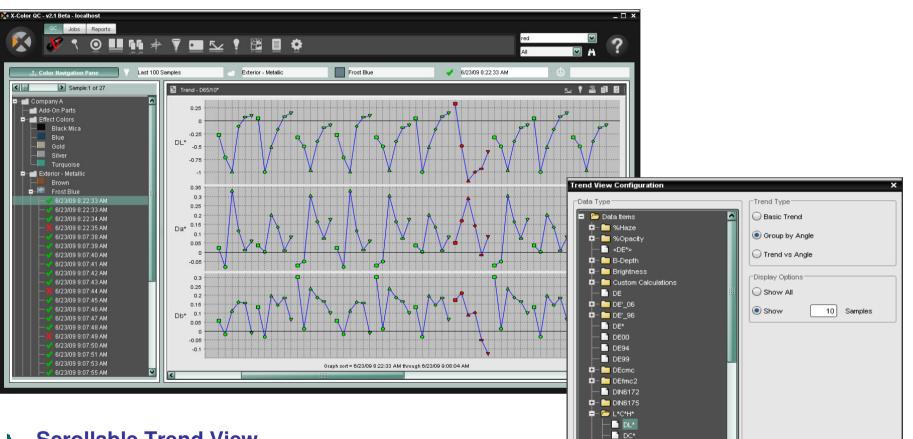
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Cancel

- Configurable Angular Dependency View
  - The view can now be configured to show the angular variations of any supported color calculation or index



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Display Standard Tolerances

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Cancel

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#### Scrollable Trend View Þ

- The Trend view can now be configured to show • either all or a fixed number of samples
- If set to a fixed number, the view will • automatically become scrollable once that fixed number is exceeded

X

🗕 📶 Company A - Add-On Parts

Effect Colors

Blue

Silver

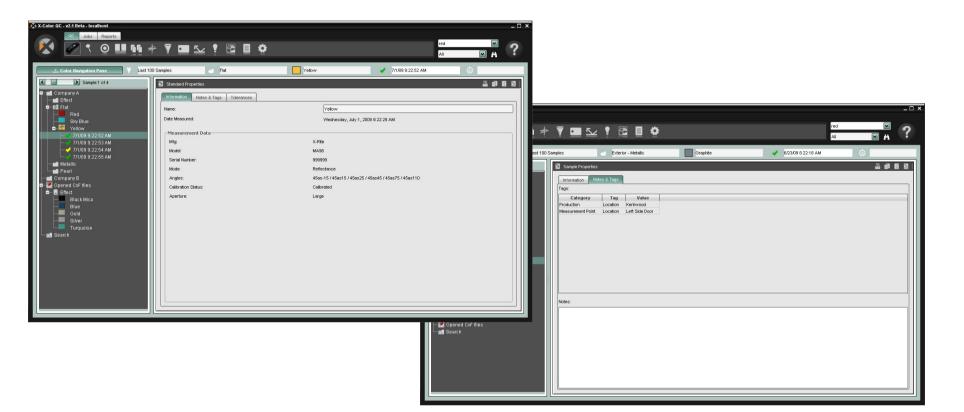
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														Reset Data Sorting
■ Exterior - Pearl Company B Opened CxF files Search														

#### Save Default Configuration •

- All views now have an option to save a default configuration
- If a default configuration has been saved for a view, the view will appear in that configuration each time it is displayed or added to a View Set
- Default configurations store <u>all</u> adjustable settings, including angle selections

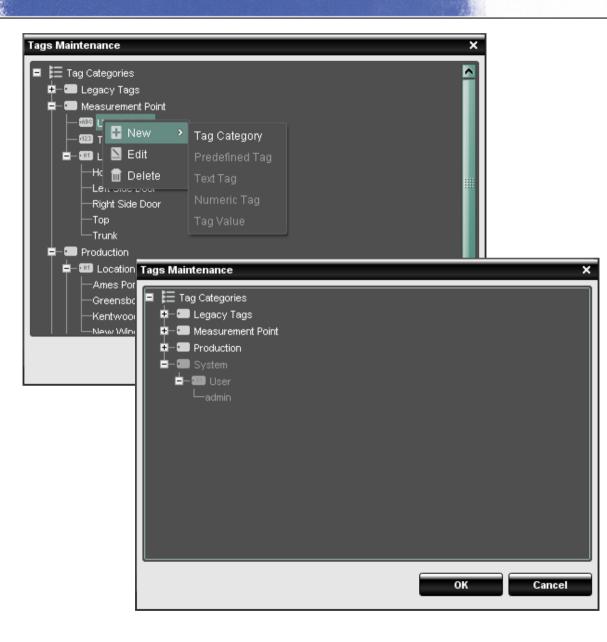


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#### Standard and Sample Properties Views

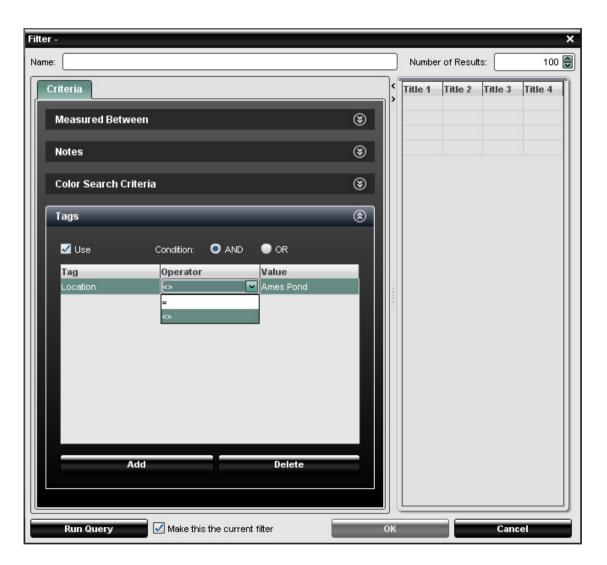
- The *Information* tab has been modified to display full information about instrument settings and measurement conditions
- The *Notes & Tags* tab has been redesigned to make it easier to display Tag information within a View Set

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#### Tag Types

- Version 2.0 Text Tags have been renamed *Predefined Tags*
- Predefined Tags allow users to select from a previously defined set of tag values
- A new type of tag, called *Text Tags*, has been added
- Text Tags allow users to dynamically enter alpha numeric information
- *Numeric Tags* work the same as they did in Version 2.0



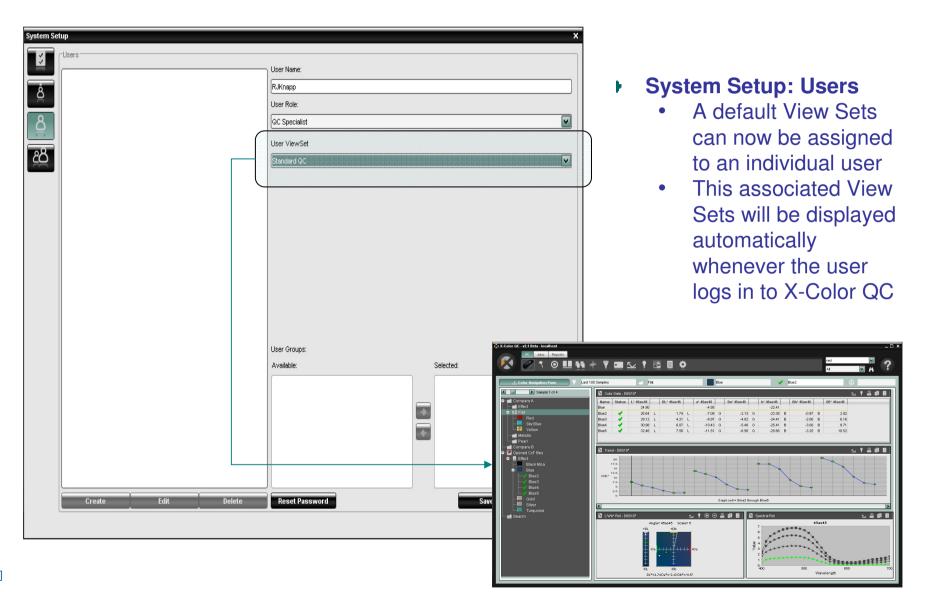
#### ► Filters

 Filters now support And / Or logic when creating Tag based filters

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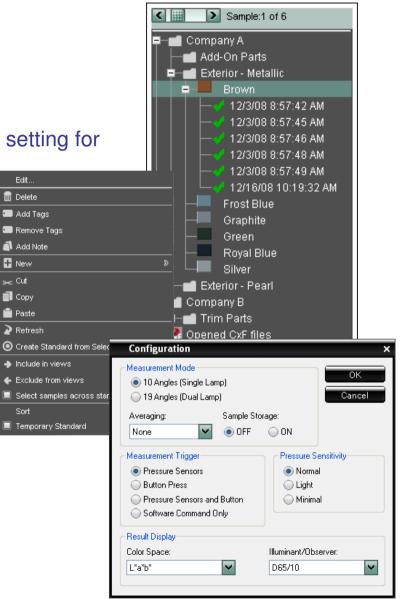
 Not Equal To logic is also now available for filters that include Texttype Tags







- Other new features:
  - Driver support for the VS450
  - Support for *Minimal* pressure sensitivity setting for the MA98
  - More and more intuitive right mouse menu options within the color navigation pane for working with tags and notes or managing temporary standards
  - Significant improvements in the refresh time for displaying new data or changing View Sets



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### Questions...

